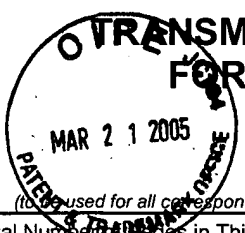
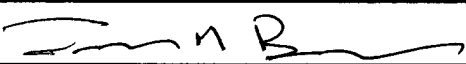
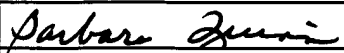


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|---|------------------------|--------------------|
|  | Application Number | 10/672,771 |
| | Filing Date | September 26, 2003 |
| | First Named Inventor | Shaobo Wang |
| | Art Unit | 2681 |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 2003P04918US01 |

| ENCLOSURES (check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard <i>Copy of foreign patent office communication</i> |
| Remarks Information Disclosure Statement and a copy of 1 listed foreign reference, as required, is being filed. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|----------|--------|
| Firm | SIEMENS CORPORATION | | |
| Signature |  | | |
| Printed Name | TERRENCE M. BRENNAN | | |
| Date | March 16, 2005 | Reg. No. | 42,360 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|---|------|----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Signature |  | | |
| Typed or printed name | BARBARA QUINN | Date | March 16, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



SIEMENS

PATENT

Attorney Docket No. 2003P04918US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

| | | | |
|-------------|--|---|----------------------------|
| Inventor: | Shaobo Wang et al. |) | |
| | |) | Group Art Unit: 2681 |
| Serial No.: | 10/672,771 |) | |
| | |) | Examiner: Not Yet Assigned |
| Filed: | September 26, 2003 |) | |
| Title: | METHODS AND SYSTEMS FOR PROVIDING BANDWIDTH ON DEMAND IN COMMUNICATION SYSTEMS | | |

**Assistant Commissioner for Patents
Washington, D.C. 20231**

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner is respectfully requested to consider and make of record the two (2) references listed on the enclosed Form PTO/SB/08a submitted herewith. The references were first cited in the enclosed communication from a foreign patent office in a counterpart foreign application. A copy of the one cited Foreign Patent Document, as required, is also enclosed. These references are being filed before the mailing date of a first Office Action on the merits, and presumably no fee is required.

As provided in 37 C.F.R. § 1.97(g) and (h), the Information Disclosure Statements filed in this case shall not be construed either as a representation that a search

has been made or as an admission that the information cited in the statement is or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The filing of the Information Disclosure Statements shall not be construed as an admission against interest in any manner.

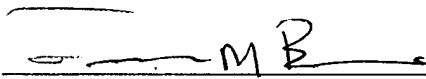
CONCLUSION

Should the Examiner have any questions concerning this paper or application, or if any undeveloped issues remain, the examiner is respectfully requested to contact Applicant's undersigned attorney by telephone to resolve such questions or issues. All correspondence should continue to be directed to our below-listed address.

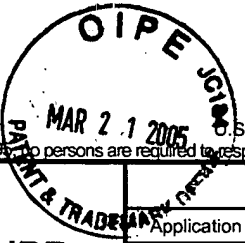
The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

Dated: 3/16/05

By: 
Terrence M. Brennan
Registration No. 42,360
(407) 736-4149

Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, New Jersey 08830

**Complete if Known**

(use as many sheets as necessary)

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| Sheet | 1 | of | 1 |
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|------------------------|--------------------|
| Application Number | 10/672,771 |
| Filing Date | September 26, 2003 |
| First Named Inventor | Shaobo Wang |
| Art Unit | 2681 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 2003P04918US01 |

[illegible][illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.